OOK

th	Depth 6	Contents 7	Reference to last Measurement 8

First & final.

BR 1500/31-8-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258713

Serial No. .....

Name of Work Improvement of road in low lying area of Shadeppa layout Handiguddi main road & cross roads in Ward No. 8 under Relief fund. From..... To.....

Name of Contractor of nature of Agency M/s KRIDL, Malleshwaram, Bangalore

Date of commencement of work 07-03-2015

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate Cost: Rs. 47.30 lakhs.						
	Job No.: 008-15-000013						
	AS No. Addl Comm (Y2)/AS/104/14-15 dtd 5-2-2014.						
	TS No. 03/14-15 dtd 06-02-2014.						
	WO No. RR/ATP/KRIDL/WO/163/2014-15 dtd 23-12-2014						
	Measurement recorded On: 18-06-2015						
	1) Removing BS rubble masonry & stacking as directed.						
	Qty vide item No (1) of Agt 2587.55					306.00	Sqm
					Limited To	283.50	Sqm
		(2)	40.50	11/-		= Rs.	14206.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Refixing stone slabs of drains & pointing in CM 1:3 as directed.						
	Qty vide item no.(2) of page 258757	-	-	-	-	260.06	Sqm
					Limited to	240.97	Sqm
			@ Rs. 70.04/-			= Rs.	16878.00
	3) Providing granite slabs of selected quality roughly dressed & fixed in cement mortar 1:6 including fixing & curing etc complete						
	Qty vide item no.(3) of page 258757	-	-	-	-	45.89	Sqm
					Limited to	42.53	Sqm
			@ Rs. 343.44/-			= Rs.	14607.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	4) Earthwork excavation by m excavated surface levelled disposed earth to be le dress etc complete as	
	Qty vide item no (4) of page	
	14) Load for disposal of debris	
	Qty vide item no (14) of page	

K

pth 6	Contents 7	Reference to last Measurement 8
	260.06	SQM
	240.97	SQM
	-- = Ltr.	16878.00 =
12.6		
	45.89	SQM
	42.53	Ltr
/-	-- = Ltr.	16607.00 =

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258714

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	Earthwork excavation by manual means in hard soil excavated surface levelled & sides neatly dressed disposed earth to be levelled after bedding & clean etc complete as directed.						
	Qty vide item no (4) of page 258756					940.39	CUM
				Limited to		901.73	"
			@ Rs.	90.72/-		= Rs.	81805/- =
14)	Lead for disposal of debris as directed.						
	Qty vide item no (14) of page 258756					940.39	CUM
				Limited to		901.73	"
			@ Rs.	72.71/-		= Rs.	65565.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Construction of embankment with approved material gravel/murram with all leads & lifts as directed & complete.						
	Qty vide item no (5) of page 258758	-	-	-	-	509.93	Cum
				Limited to		489.05	"
				@ Rs. 166.32/-		- = Rs.	81405.00
6)	Providing & laying in position pcc of mix M-5 using 20mm & dts consisting 1 cement @ 180kg/cum, 3 coarse sand @ 0.85 cum & 6 graded stone aggregate @ 0.58 cum machine mixed concrete, concrete laid in layers not exceeding 150 mm as directed.						
	Qty vide item No. (6) of page 258759	-	-	-	-	286.73	cum
				limited to		281.01	cum
				@ Rs. 6290.84/-		- = Rs.	1805769.00

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
7)	Providing & removing shoring etc & removal	cu
	Qty vide item No (7) of page	
13)	Providing TMT steel reinforc including straightening cutt in position lapping or	
	Qty vide item no. (13) of p	

Contents	Reference to last Measurement
7	8
509.93	Sam
489.65	"
- = Kg.	21405.00 =
286.73	cum
281.01	cum
- - = Kg	1805769.00 -

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 258715

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Providing & removing centering, shuttering, staging, propping etc & removal of formwork as directed						
	as vide Item No (7) of page 258760	-	-	-	-	149.70	Sqm
				Limited to		110.27	Sqm
				@ Rs. 271.08/-		- - = Rs	29919.00 =
	13) Providing TMT steel reinforcement for RCC work including straightening cutting bending hooking placing & providing lapping etc complete as directed						
	as vide item No. (14) of page 258761	-	-	-	-	15.00	Qtl
				Limited to		12.08	Qtl
				@ Rs. 7450.92/-		- - = Kg.	90,000/- =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providing & laying cement concrete using 20mm & down size graded stone jelly metal laid in situ over brick bed as well compacted, vibrating using mechanical means as directed.						
	RCC culverts bottom.						
	Culvert-1, 9M CRS and CD	1	5.00	1.00	0.15	0.75	cum
	Culvert-2, 9M CD and CD	1	6.80	1.00	0.15	1.02	"
	Culvert-3, 9M CD 25° skew	1	5.60	1.00	0.15	0.84	"
	Culvert 2nd CD	1	8.20	1.00	0.15	1.23	"
	Side walls of culvert						
	Culvert-1	2	5.00	0.1	0.90	1.0	cum
	culvert-2	2	6.80	0.1	0.90	1.44	"
	culvert-3	2	5.60	0.10	0.95	2.01	"
	skew culvert	2	8.20	0.10	1.0	4.02	"
	Dece Abut.						
	culvert-1	1	5.00	1.00	0.2	1.2	"
	culvert-2	1	6.80	1.00	0.2	1.0	"

CD&C

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Culvert-3 Culvert-4 (skew) Concrete road CD on road for ring road to 9M cross Mauchpur 9M main left rd 2nd cross road

Contents	Reference to last Measurement
7	8
0.75	cum
1.02	"
0.84	"
1.23	"
1.0	cum
.44	"
2.01	"
4.02	"
1.2	"
1.0	"

C8FC

Ramesh 18/6

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258716

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert -1	1	5.60	1.0	0.2	1.0 cum	
	Culvert -4 (skew)	1	8.20	1.00	0.2	2.05 "	
	Concrete road						
	cross road for ring road to the town	1	30.0	6.0	0.10	14.0 cum	
		1	5.0	7.0	0.1	5.4 "	
	Machinpa gram main dept rd 2nd cross road	3	30.0	6.0	0.1	29.10 "	
					Total	259.98 cum	
			Limited to			252.29 cum	
			@ Rs. 6464.88/-			= Rs.	16623369.00

C8FC

Ramesh 18/6

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Vacuum dewatering with vacuum pump & suction pipe & connection with double floater duly clothed with jointing pipe as directed & complete.						
	cross road from nip road to 5m road	1	30.0	6.0	–	160.00 Sqm	
		1	5.00	7.0	–	36.50 "	
	Manufacturing on 5m road left side road 5m road	2	30.0	6.0	–	594.00 "	
					Total	1590.50 Sqm	
		@ Rs	91.80/-	–	–	= Rs.	14600.00
10)	providing groove cutting & depth 500mm - 1000mm as directed.	for width 5mm to 10mm including cost of cutting					
		1	6.0	–	–	6.00 Rm	
		1	7.0	–	–	7.00 Rm	
		6	6.0	–	–	39.60 "	

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
11)	providing & constructing RC with CC solid blocks Cost & all materials complete as directed cross road from nip road to 5m cm - left	

	Contents	Reference to last Measurement
	7	8
	160.00 Sqm	
	36.50 "	
	594.00 "	
	1590.50 Sqm	
	- - = Rs.	126008.00 =
	6.00 Rm	
	7.00 Rm	
	39.60 "	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258717

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total		110.90 RM	
				Limited to		110.00 RM	
			@ Rs. 118.80/-	-	-	= Rs.	13068.00 =
11)	providing & constructing non load bearing wall with cc solid blocks block work in cm 1:4, cost of all materials, labour etc complete as directed						
	cross road from nip road to RM cm - left	1	29.00	-	0.20	7.80	Sqm
		1	24.00	-	0.20	6.85	"
		1	19.20	-	0.20	3.84	"
		1	9.00	-	0.20	1.80	"

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cross road from q/m c/o						
	b) Rip road ~~from~~ by/w r/d	1	25.50	–	0.40	10.12	Sqm
		1	37.50	–	0.40	15.00	"
		1	30.00	–	0.40	12.00	"
	Mouthriapase q/m Main left side and cross left side	1	30.0	–	0.40	6.00	"
		1	25.00	–	0.40	1.00	"
	Right side	1	8.50	–	0.20	5.6	"
		1	5.50	–	0.20	5.1	"
		1	4.5	–	0.20	4.8	"
	Handjud road left side	1	40.0	–	0.20	8.0	"
		1	18.70	–	0.20	3.74	"
		1	22.50	–	0.20	4.50	"
		1	6.0	–	0.20	3.20	"
					Total	138.47	Sqm

M. A
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	a2) Providing & laying in position cement stone aggregates 40mm including centering, shuttering cost & all incidentals as directed. cross road from ring road to q/m c/o - left side	1 1 1 1 1

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.40	10.12	Sqm
0.40	15.00	"
0.40	12.00	"
0.40	6.00	"
0.60	1.00	"
0.20	5.6	"
0.20	5.1	"
0.20	4.8	"
0.20	8.0	"
0.20	2.74	"
0.20	4.50	"
0.20	3.20	"
Total.	138.49	Sqm

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258718

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Limited To			127.20	Sqm
			@ Rs. 663.12/-			= Rs.	84349.00
	(12) Providing & laying in position RCC M20 mix with stone aggregates 20mm & down for slab including centering, shuttering, reading reinforcement, cost of all materials etc complete as directed.						
	Cross road from ring road to QM C10 - left side	1	39.00	0.75	-	29.25	Sqm
		1	24.00	0.75	-	25.50	"
		1	19.20	0.75	-	14.40	"
		1	9.00	0.75	-	6.75	"

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross road from slip road to 9th cross — right side	1	25.10	0.75	–	18.94	Sent
		1	37.50	0.75	–	28.12	"
		1	30.00	0.75	–	22.50	"
	Measuring on 9th main left side 2nd cross - left side	1	20.0	0.75	–	7.50	"
		1	25.0	0.75	–	18.75	"
	right side	1	8.5	0.75	–	21.25	"
		1	5.5	0.75	–	19.16	"
		1	4.5	0.75	–	18.33	"
	Handigud road left side	1	40.00	0.90	–	26.00	"
		1	18.40	0.90	–	16.83	"
		1	22.50	0.90	–	20.25	"
		1	6.00	0.90	–	14.40	"
					Total	577.94	Sent
				Limited	to	572.40	Sent

MC & FC

Ryall 18/6/15

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Add 10%. towards R&D Add 1% towards L	
	Certificate	
1)	the work is completed	
2)	the agency has cleared	
3)	there are no deductions	
	18/6/15	

Contents 7	Reference to last Measurement 8
18.94	Sea
28.12	"
22.50	"
7.50	"
18.75	"
21.26	"
19.16	"
18.33	"
26.00	"
6.83	"
20.25	"
14.40	"
577.94	Sea
272.40	Sea

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 258719

Name of Contractor of nature of Agency .....

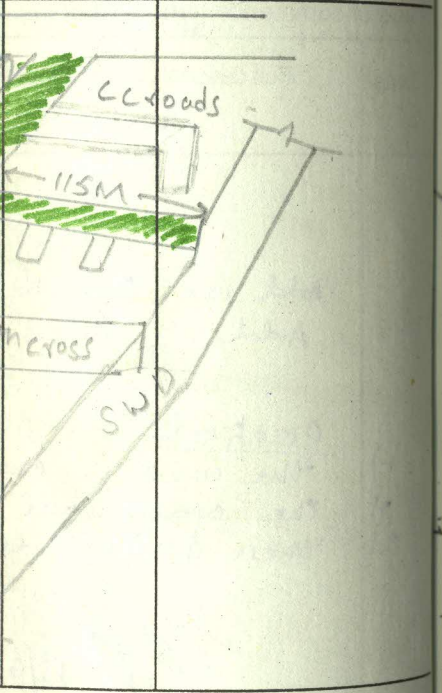
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			@ Rs. 1245/-				₹12618/-
					Total Bill Amount = Rs.		42195 73.00
	Add 10% towards KRIDL charges						42198 7.00
	Add 1% towards labour cess						42195.00
					total Bill Amount to		46,83,730.00
							46,83,730=00
	Certificate						
1)	the work is completed satisfactorily						
2)	the agency has cleared the debris using his own vehicle.						
3)	there are no departmental issues to this work.						
	18/6/15						

all the measurements are accepted with full satisfaction

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Contents	Reference to last Measurement
7	N 8



M. A. R. 57 (Rule 116)
Measurement Book

No. B

258720

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊತ್ತವು ರೂ. 6683730=00 ಗಳ್ಳೆ ಪಾವತಿ ಮಾಡಿದ: ಇದರಲ್ಲಿ ರೂ. 694003=00 ಪೂರ್ವಾಪರ ಮಾಡಿರುವುದು ಉಳಿದ ಕೆಲಸಗಳು ರೂ 3989727=00 ಬಿಲ್ ಮೊತ್ತವನ್ನು ಪಾವತಿಸಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಇಲಾಖಾ ಮುಖ್ಯಸ್ಥರ ಸಹಿ				IT 93675 ICT 187342 FD 304442 WT 46837 CT 6684 Roy 51516 Pen 5500= TOTAL 694003=	